PRELIMINARY INFORMATION

a GRUPPO MANFROTTO company

The DR8 is a radio presetted motor controller. RADIO Mode eneables the use of EXE XC-DR8 with the SR8 Radio Control Device. This choice of MODE permits the controller to be Slave and the SR8 Radio Control Device to become Master. SR8 Radio Control Device manages the GO and STOP functions of the XC-DR8 and the hoist preset

Description	Specification
Code	XC DR8
Number of channels	8
Control	Direct (400 – 415 V; 3 ph; 50 Hz)
Input power	1 CEE 64 A – 5p plug
Output	8 CEE 16 A – 4p plug
Protection	- Earth Break switch for power and control - Emergency STOP mushroom - Emergency Choke Coil
Phase reverse	Yes
Remote	EXE radio remote control (mod. SR8).
Housing	19" 4U rack
Functional Description	**Direct Mode – Radio Mode**
Direct Mode	1 – Connect the 32A 3 phase plug to the power supply 2 – Connect plugs to for the electric hoists concerned, to the appropriate sockets of the 16A 3 phase 4p 3 – Check that emergency STOP mushroom is not engaged 4 – Arm the Emergency Choke Coil 5 – Arm the Magneto Thermal switch 6 – Check that all 3 warning lights are illuminated 7 – Engage the gear lever corresponding to each motor, to the position required: UP, lever in upper position, DOWN, lever in lower position. 8 - Pushing the GO button will activate the motors to move simultaneously 9 – Releasing the GO button will cease the movement of the motors, simultaneously
Radio Mode	10 - Follow steps 1,2,3,4,5,6 & 7 of the DIRECT Mode operation 11 - Connect the Radio Aerial on the XC-DR8 back pannel 12 - Put into OFF position all the preset switches of the XC-DR8. 13 - Put the MODE selector switch in REMOTE Mode You will notice that Radio signal OK LED indicator, will flicker for a few seconds whilst XC-DR8 autotests. XC-DR8 LED for direction selected indicator will not be illuminated in RADIO Mode 14 - Insert the Battery in the SR8 Radio Control Device 15 - Insert the Key into the SR8 Radio Control Device 16 - Put into OFF position all the preset switches of the SR8 Radio Control Device If all the Radio Control Device preset switches are not in OFF position, Radio Control System doesn't START UP. Even if 1 of the preset switches is selected, Radio Control System doesn't START UP. 17 - Check if the SR8 Radio Control Emergency STOP button is engaged 18 - Push START button of the SR8 Radio Control Device, START indicator LED and Radio signal OK will get illuminated. 19 - When these two LED indicators are ON, transmitter and receiver are perfectly radio connected. Using the Radio device preset switch, create your hoist operating selection. 20 - Pushing the Radio Control Device GO button will activate the motors to move simultaneously 21 - Releasing the Radio Control Device GO button will cease the movement of the motors, simultaneously.